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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/591,930

Applicant (s)

M. V. Spencer

Filed

September 7, 2006

TC/A.U.

Not Known

Examiner

Not Known

Title

PRODUCTION OF LOW

ETHYLCELLULOSE

MOLECULAR WEIGHT

Docket No.

63669A

Customer No.

00109

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Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each

reference and formulate his/her own understanding thereof.

Respectfully submitted,

Jennifer S. Warren

Registration No. 41,522

Phone: 989-636-5355

P. O. Box 1967 Midland, MI 48641-1967

BEG/JSW/ksw

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

Complete if Known

10/591930

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Under the Substitute for form 1449/PTO

NOV 0.7 2006

## INFORMATION DISCLOSURE

Application Number Filing Date September 7, 2006 STATEMENT BY APPLICANT First Named Inventor M. V. Spencer Art Unit Not Assigned (Use as many sheets as necessary) Examiner Name Not Assigned Sheet 1 of 3 Attorney Docket Number 63669A

				NT DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
iiiiiais		Number-Kind Code <sup>2</sup> (# known)	Oned boddment	Passages of Relevant Figures Appear	
		US-3,391,135	Jul.2, 1968	Shin-Etsu Chemical Ind. Co. Ltd.	
		US-6,261,218	Jul.17, 2001	Schulz	
		US-4,061,859	Dec.6, 1977	Cheng	
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Examiner	Date	
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog">www.uspto.gog</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	63669A	3

Complete if Known				
Application Number	10/591930			
Filing Date	September 7, 2006			
First Names Inventor	M. V. Spencer			
Art Unit	Not Assigned			
Examiner Name	Not Assigned			
Attorney Docket Number	63669A			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
		WO 03/018637	Mar.6, 2003	Clariant GmbH		
		WO 01/18062	Mar. 15, 2001	Clariant GmbH		† <b>=</b>
		GB 736,303	Sept. 7, 1955	Hercules Powder Co.		
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communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the
document, by the two-letter code (WIPO Standard ST.3). 4Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind
of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449/PTO	Complete if Known		
INFORMATION DISCLOSURE STATEMENT	Application Number	10/591930	
	Filing Date	September 7, 2006	
BY APPLICANT	First Named Inventor	M. V. Spencer	
(Use as many sheets as necessary)	Art Unit	Not Assigned	
	Examiner Name	Not Assigned	
Sheet 3 63669A 3	Attorney Docket Number	63669A	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т6			
		Brochure Hercules ; XP 002330199, Aqualon Ethylcellulose, No. 452-7, 2002				
		Derwent, XP-002330200, JP 04-076072, Mar. 10, 1992, Hakuto KK				
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Examiner Signature		Date Considered				

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.